

## **II. Inventor Search Results from Dialog**

No results found from the inventor search.

### **III. Text Search Results from Dialog**

#### **A. Full-Text Databases**

```
? set hi on
HIGHLIGHT set on as ''
? show files;ds
File 15:ABI/Inform(R) 1971-2009/Mar 23
    (c) 2009 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2009/Mar 05
    (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Mar 11
    (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
    (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Feb 27
    (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Feb 18
    (c) 2009 Gale/Cengage
File 9:Business & Industry(R) Jul/1994-2009/Mar 25
    (c) 2009 Gale/Cengage
File 20:Dialog Global Reporter 1997-2009/Mar 26
    (c) 2009 Dialog
File 610:Business Wire 1999-2009/Mar 26
    (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Mar 26
    (c) 2009 PR Newswire Association Inc
File 24:CSA Life Sciences Abstracts 1966-2009/Jul
    (c) 2009 CSA.
File 634:San Jose Mercury Jun 1985-2009/Mar 25
    (c) 2009 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2009/Mar 04
    (c) 2009 Gale/Cengage
File 810:Business Wire 1986-1999/Feb 28
    (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
    (c) 1999 PR Newswire Association Inc
File 13:BAMP 2009/Mar 25
    (c) 2009 Gale/Cengage
File 75:TGG Management Contents(R) 86-2009/Feb W3
    (c) 2009 Gale/Cengage
File 95:TEME-Technology & Management 1989-2009/Feb W4
    (c) 2009 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-200911
    (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090219|UT=20090212
    (c) 2009 WIPO/Thomson
```

Set	Items	Description
S1	35824	PROBABILITY() DISTRIBUTION OR BELL() CURVE OR NORMAL() DISTRIBUTION
S2	229677	NET()(CHANGE OR EFFECT) OR (CHANGE OR DELTA OR DIFFERENCE)-(3N)(CLOSING OR CLOSE)
S3	776151	(VALUE OR PRICE)(3N)(THRESHOLD OR THRES()) HOLD OR OPTIMAL? - OR OPTIMIZ? OR OPTIMIS? OR MAXIMUM OR RANGE)
S4	8	S1(20N)S2(20N)(CALCULAT? OR COMPUTE OR COMPUTING OR RECALC-

ULAT? OR COMPUTES OR COMPUTED OR FORMULA? OR ALGORITHM? OR MA-  
THEMATIC? OR ESTIMAT? OR FORECAST? OR AVERAGING OR APPROXIMAT-  
?)  
S5 655 S1 AND S2  
S6 5553 S2 AND S3  
S7 2338 S6 AND (CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS -  
OR HISTOGRAM)  
S8 2862 S5 OR S7  
S9 2686 RD (unique items)  
S10 17 S1(40N)S2  
S11 242 S2(40N)S3  
S12 5 S11(40N) (CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS  
OR HISTOGRAM)  
S13 22 S4 OR S10 OR S12  
S14 20 RD (unique items)  
S15 14 S14 FROM 348,349  
S16 6 S15 NOT AY>2001  
S17 6 S14 NOT S15  
S18 5 S17 NOT PY>2001  
S19 5 RD (unique items)  
S20 11 S16 OR S19  
? t20/3,k/all

**20/3,K/1 (Item 1 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01914987 05-65979

**Birth of a neural network**

Ruggiero, Murray A Jr  
Futures-Cedar Falls v28n3 PP: 62-66 Mar 1999  
ISSN: 0746-2468 JRNLD CODE: CMM  
WORD COUNT: 2465

...TEXT: the three-- day average true range. These inputs are used by the neural network to create support levels off the low, for example, using the **difference** (High- **Close** ) that will produce a **normal distribution** with the next day's (Close-Low). The neural net needs both signs, (Low-Close) and (Close-Low), because the internal preprocessing in the software...

**20/3,K/2 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01888434 05-39426

**Fuzzy operations and Petri nets: Techniques for resource substitution in projects**

Kumar, V K Ashok; Ganesh, L S  
Project Management Journal v30n3 PP: 13-22 Sep 1999  
ISSN: 8756-078X JRNLD CODE: PMJ  
WORD COUNT: 4601

...TEXT: will slow down activity," (2) "will have negligible effect on activity," and (3) "will speed up activity." The fuzzy operations involve

aggregation of the experts' **estimates** to determine the **net effect** of a resource combination on the execution speed of an activity.

**Probability distribution estimates** of the effect of resource substitution are **calculated** below from fuzzy data, where one day's resource requirement for an activity of a project is considered for illustration. In the first phase, an...

**20/3,K/3 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01233705 98-83100

**Corporate challenge**

Shister, Neil

Chief Executive The Chief Executive Guide to Atlanta and the Olympics

Supplement PP: 26-30 Jun 1996

ISSN: 0160-4724 JRNL CODE: CHE

WORD COUNT: 1978

...TEXT: You can measure how sample audiences are reacting from moment to moment; advertisers use these data to decide on the content of the spot. The **net effect** of viewer interest is a graph like a **bell curve**, with the apex of involvement coming maybe a dozen seconds into the spot and then fading near the end. You want to get the viewer...

**20/3,K/4 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00623958 92-39060

**The Crash of the Revco Leveraged Buyout: The Hypothesis of Inadequate Capital**

Bruner, Robert F.; Eades, Kenneth M.

Financial Management v21n1 PP: 35-49 Spring 1992

ISSN: 0046-3892 JRNL CODE: FMG

WORD COUNT: 9852

...TEXT: 1,015,000, respectively. These sales figures are increased each year by a growth rate (GROWTH), assumed to be inflation, which was modeled as a **normal distribution** with a mean of 5.0% and standard deviation of 3.90% as measured from a time series of historical inflation rates. Depreciation expense (DEPR) was **approximated** as \$33.7 million for 1987 and was scaled according to the percentage **net change** of (AS CAPEX). (23)

B. PARAMETERS OF THE DISTRIBUTIONS

The parameters of MARGIN were estimated using historical EBIT data for Revco and a six-firm...

**20/3,K/5 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rts. reserv.

05920230 SUPPLIER NUMBER: 12538136 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The crash of the Revco leveraged buyout: the hypothesis of inadequate capital. (Leveraged Buyouts Special Issue)**

Bruner, Robert F.; Eades, Kenneth M.

Financial Management, v21, n1, p35(15)

Spring, 1992

ISSN: 0046-3892 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 10497 LINE COUNT: 00846

... 1,015,000, respectively. These sales figures are increased each year by a growth rate (GROWTH), assumed to be inflation, which was modeled as a **normal distribution** with a mean of 5.0% and standard deviation of 3.90% as measured from a time series of historical inflation rates.

Depreciation expense (DEPR) was **approximated** as \$33.7 million for 1987 and was scaled according to the percentage **net change** of (AS - CAPEX). (23)

#### B. Parameters of the Distributions

The parameters of MARGIN were estimated using historical EBIT data for Revco and a six-firm...

### 20/3, K/6 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv.

00961968

**DIGITAL CURRENT DIFFERENTIAL SYSTEM**

**DIGITALES STROMDIFFERENTIALSYSTEM**

**SYSTEME A DIFFERENTIEL DE COURANT NUMERIQUE**

PATENT ASSIGNEE:

GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345, (US), (Proprietor designated states: all)

INVENTOR:

ADAMIAK, Mark, Gerard, 1423 Berwyn-Paoli Road, Paoli, PA 19301, (US)

ALEXANDER, George, Edmund, 205 Cooper Drive, Wallingford, PA 19086, (US)

PREMERLANI, William, James, 133 Woodhaven Drive, Scotia, NY 12302, (US)

SAULNIER, Emilie, Thorbjorg, D199 Sugarhill Road, Rexford, NY 12148, (US)

YAZICI, Birsen, 172c Eastwood Drive, Clifton Park, NY 12065, (US)

LEGAL REPRESENTATIVE:

Goode, Ian Roy et al (31098), London Patent Operation General Electric International, Inc. 15 John Adam Street, London WC2N 6LU, (GB)

PATENT (CC, No, Kind, Date): EP 873583 A2 981028 (Basic)

EP 873583 B1 051207

WO 1998011641 980319

APPLICATION (CC, No, Date): EP 97941046 970912; WO 97US16154 970912

PRIORITY (CC, No, Date): US 713295 960913

DESIGNATED STATES: BE; CH; DE; ES; GB; LI; PT

INTERNATIONAL PATENT CLASS (V7): H02H-003/28

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200549	932

CLAIMS B	(German)	200549	834
CLAIMS B	(French)	200549	1096
SPEC B	(English)	200549	8536
Total word count - document A			0
Total word count - document B			11398
Total word count - documents A + B			11398

...SPECIFICATION including control, protection, and monitoring devices such as relays, meters, drive systems, and circuit breakers, for example.

The method characterizes the uncertainty in a phasor **estimate** of a fundamental frequency voltage or current with a two variable Gaussian **probability distribution** with a time varying covariance matrix. This is a good **approximation** to the **net effect** of various sources of error even if individual sources are not, strictly speaking, Gaussian. The covariance matrix is **calculated** for each source of error. Then, the net covariance matrix is calculated by adding the matrices for all sources. The net covariance matrix can be...

#### **20/3,K/7 (Item 2 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

00544135

**Lathe for generating ophthalmic products from blanks, and a method of operating the lathe**

**Drehbank zur Erzeugung von ophthalmischen Produkten aus Rohlingen und Verfahren zum Betrieb der Drehbank**

**Tour pour generer des produits ophtalmiques a partir de flans et procede pour actionner le tour**

#### PATENT ASSIGNEE:

COBURN OPTICAL INDUSTRIES, INC., (924621), 4606 South Garnett Road, Suite 200, Tulsa, Oklahoma 74146, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;SE)

#### INVENTOR:

Brennan, William D., 10605 South 70th East Avenue, Tulsa, Oklahoma 74137,  
(US)

Kulan, Stephen, 2910 Garfield Street, Highland, Indiana 46322, (US)

Hyslop, Ronald T., 11302 South Erie Avenue, Tulsa, Oklahoma 74137, (US)

Ellis, Johnny, 9612 South 232nd East Avenue, Broken Arrow, Oklahoma 74014  
, (US)

Gregory, Ray, 520 Belmont, Muskogee, Oklahoma 74403, (US)

Penner, Larry, 1202 South East 7th Street, Wagoner, Oklahoma 74467, (US)

Hays, James K., 11079 East 43rd Street, South No. 1409, Tulsa, Oklahoma  
74146, (US)

#### LEGAL REPRESENTATIVE:

Jenkins, Peter David et al (55201), PAGE WHITE & FARRER 54 Doughty Street  
, London WC1N 2LS, (GB)

PATENT (CC, No, Kind, Date): EP 534740 A1 930331 (Basic)  
EP 534740 B1 970423

APPLICATION (CC, No, Date): EP 92308677 920923;

PRIORITY (CC, No, Date): US 766394 910927

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): G05B-019/18; B24B-013/06; B23Q-001/00;

ABSTRACT WORD COUNT: 153

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	823
CLAIMS B	(German)	EPAB97	788
CLAIMS B	(French)	EPAB97	891
SPEC B	(English)	EPAB97	3983
Total word count - document A			0
Total word count - document B			6485
Total word count - documents A + B			6485

...SPECIFICATION assuming that the angular velocity of the blank is maintained as a constant, the actual instantaneous surface speed is proportional to the distance from the **axis** of the rotation of the blank.

The **net effect** of these two factors with regard to plastically behaving materials means that at some point on the surface of the blank the instantaneous surface velocity will fall below the **threshold value**. In order to eliminate or reduce the problems this will cause, several courses of action may be adopted, such as:

- 1) Rotate the blank at...

#### 20/3,K/8 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

00486245

Product defect detection using thermal ratio analysis.  
Feststellung eines Defekts am Bauelement durch thermische Quotienten-Analyse.  
Detection de defaut d'un composant par analyse thermique a quotient.

PATENT ASSIGNEE:

DIGITAL EQUIPMENT CORPORATION, (313081), 111 Powdermill Road, Maynard Massachusetts 01754-1418, (US), (applicant designated states:  
DE;FR;GB;IT)

INVENTOR:

Cox, Eldon Edward, Jr., 59 A Street, Lowell, Massachusetts 01851, (US)  
Rolla, Michael Peter, 29 O'Moore Avenue, Maynard, Massachusetts 01754,  
(US)

LEGAL REPRESENTATIVE:

Goodman, Christopher et al (31122), Eric Potter & Clarkson St. Mary's Court St. Mary's Gate, Nottingham NG1 1LE, (GB)

PATENT (CC, No, Kind, Date): EP 475570 A2 920318 (Basic)  
EP 475570 A3 940209

APPLICATION (CC, No, Date): EP 91306974 910730;

PRIORITY (CC, No, Date): US 582102 900914

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): G01N-025/72; G06F-015/70; H05K-013/08;

ABSTRACT WORD COUNT: 83

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	2630
SPEC A	(English)	EPABF1	6823
Total word count - document A			9453

Total word count - document B 0  
Total word count - documents A + B 9453

...SPECIFICATION can be expressed as a function of the uncertainties of the second measured temperature Tm (Either T1 or T2) and the original ambient temperature Ta: ( **Formula** omitted) However, (Formula omitted)  
Therefore, ( **Formula** omitted)

This is due to the fact that error terms always add, even when the normal (non-error) terms are subtracted. The **net effect** of adding error terms is to **approximate** a **normal distribution** function, with an average of zero and +/-3(sigma) points equal to +/- the sum of all the error terms. In terms of imaging, this produces...

**20/3,K/9 (Item 4 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

00224059

**A totally internally reflecting light conduit.**

**Lichtleiter mit totaler interner Reflexion.**

**Conduit de lumiere a reflexion interne totale.**

PATENT ASSIGNEE:

MINNESOTA MINING AND MANUFACTURING COMPANY, (300410), 3M Center, P.O. Box 33427, St. Paul, Minnesota 55133-3427, (US), (applicant designated states: AT;BE;DE;ES;FR;GB;IT;NL;SE)

INVENTOR:

Cobb, Sanford , Jr. c/o Minnesota Mining and, Manufacturing Company 2501 Hudson Road, P.O. Box 33427 St.Paul Minnesota 55133, (US)

LEGAL REPRESENTATIVE:

Baillie, Iain Cameron et al (27951), c/o Ladas & Parry Altheimer Eck 2, D-80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 235447 A2 870909 (Basic)  
EP 235447 A3 890125  
EP 235447 B1 940223

APPLICATION (CC, No, Date): EP 86309051 861119;

PRIORITY (CC, No, Date): US 819118 860115

DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS (V7): G02B-006/10;

ABSTRACT WORD COUNT: 197

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	390
CLAIMS B	(German)	EPBBF1	350
CLAIMS B	(French)	EPBBF1	475
SPEC B	(English)	EPBBF1	4159

Total word count - document A 0

Total word count - document B 5374

Total word count - documents A + B 5374

...SPECIFICATION of (G2 - G1) is in the vicinity of 1.3 degrees. In conclusion, the angle G for the ray which is reflected by total internal **reflection** (TIR) may increase or decrease by up to 1.3 degrees, while the average ray will be deviated much less. The **net effect** of this

refractive power is to gradually fan the rays out in the transverse direction.

Since the angle G is defined and fixed by the light source in the case of a circular light conduit, the **maximum** allowable **angle** of T, i.e. T(<sub>sub(max)</sub>), is also defined by the light source. The relationship between each point on the light source and the...

20/3, K/10 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00462843 \*\*Image available\*\*

**USE OF SINGLE SCATTER ELECTRON MONTE CARLO TRANSPORT FOR MEDICAL RADIATION SCIENCES**  
**UTILISATION D'UN PROCEDE DE TRANSPORT, DU TYPE MONTE CARLO, D'ELECTRONS A DIFFUSION UNIQUE POUR LES SCIENCES DU RAYONNEMENT A USAGE MEDICAL**

Patent Applicant/Assignee:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA,

Inventor(s):

SVATOS Michelle M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9853307 A2 19981126

Application: WO 98US10589 19980522 (PCT/WO US9810589)

Priority Application: US 9747384 19970522

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Fulltext Word Count: 6719

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... this code is to cle the results of detailed runs in small geometry elements of homogenous materials. The results are stored in a library of **probability distribution**

functions, which can later be used to represent the **net effect** of many individual interactions in a single step

Changes and modifications in the specifically described embodiments can be carried out without departing from the scope...

Claim

... escaped the medium or fallen below the energy cutoff.  
SUBSTITUTE SHEET (RULE 26)

2. The method of claim 1, further comprising clinging a library of **probability distribution** functions representing the **net effect**

of the many interactions on the outgoing electrons' energy, trajectory, and position, wherein said library comprises:

analog transport in small volumes of homogenous materials for a variety of incident energies from **approximately** 0.01 MeV to 50 MeV;

tallies for each energy and material type of the primary electrons'

**20/3,K/11 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00421180

**DIGITAL CURRENT DIFFERENTIAL SYSTEM**

**SYSTEME A DIFFERENTIEL DE COURANT NUMERIQUE**

Patent Applicant/Assignee:

GENERAL ELECTRIC COMPANY,

Inventor(s):

ADAMIAK Mark Gerard,

ALEXANDER George Edmund,

PREMERLANI William James,

SAULNIER Emilie Thorbjorg,

YAZICI Birsen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9811641 A2 19980319

Application: WO 97US16154 19970912 (PCT/WO US9716154)

Priority Application: US 96713295 19960913

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CN JP KR AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 15806

Fulltext Availability:

Detailed Description

Detailed Description

... including control, protection, and monitoring devices such as relays, meters, drive systems, and circuit breakers, for example.

The method characterizes the uncertainty in a phasor **estimate** of a fundamental frequency voltage or current with a two variable Gaussian **probability distribution** with a time varying covariance matrix. This is a good **approximation** to the **net effect** of various sources of error even if individual sources are not, strictly speaking, Gaussian. The covariance matrix is **calculated** for each source of error. Then, the net covariance matrix is calculated by adding the matrices for all sources. The net

covariance matrix can be...  
?

## **IV. Text Search Results from Dialog**

### **A. Abstract Databases**

```
? show files;ds
File 350:Derwent WPIX 1963-2008/UD=200917
    (c) 2009 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
    (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)
    (c) 2009 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
    (c) 2002 INPI. All rts. reserv.
File 35:Dissertation Abs Online 1861-2009/Feb
    (c) 2009 ProQuest Info&Learning
File 56:Computer and Information Systems Abstracts 1966-2009/Mar
    (c) 2009 CSA.
```

Set	Items	Description
S1	9929	PROBABILITY() DISTRIBUTION OR BELL() CURVE OR NORMAL() DISTRIBUTION
S2	4049	NET() (CHANGE OR EFFECT) OR (CHANGE OR DELTA OR DIFFERENCE)-(3N) (CLOSING OR CLOSE)
S3	190754	(VALUE OR PRICE) (3N) (THRESHOLD OR THRES() HOLD OR OPTIMAL? - OR OPTIMIZ? OR OPTIMIS? OR MAXIMUM OR RANGE)
S4	0	S1(20N)S2(20N)(CALCULAT? OR COMPUTE OR COMPUTING OR RECALCULAT? OR COMPUTES OR COMPUTED OR FORMULA? OR ALGORITHM? OR MATHEMATIC? OR ESTIMAT? OR FORECAST? OR AVERAGING OR APPROXIMAT?)
S5	3	S1 AND S2
S6	103	S2 AND S3
S7	4	S6 AND (CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS - OR HISTOGRAM)
S8	7	S5 OR S7
S9	7	RD (unique items)

```
? t9/3,k/all
```

**9/3,K/1 (Item 1 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0017843269 - Drawing available  
WPI ACC NO: 2008-G63726/200842  
XRPX Acc No: N2008-522991  
**Design and determination method of life test for inspection of test object goods or test pieces consisting of machine components such as bearing involves determining interpretation item based on probability distribution of given item**

Patent Assignee: NTN CORP (NTNT)

Inventor: FUJITA T

**Patent Family (1 patents, 1 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
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JP 2008128683 A 20080605 JP 2006310921 A 20061117 200842 B

Priority Applications (no., kind, date): JP 2006310921 A 20061117

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2008128683	A	JA	85	79	

**...of life test for inspection of test object goods or test pieces consisting of machine components such as bearing involves determining interpretation item based on probability distribution of given item**

**Alerting Abstract** ...interpretation items such as lifetime of test object goods, capable property and lifetime difference are determined by determination process (S3) based on test result. The **probability distribution** of given item acquired by generating of Weibull random number and repetition of analysis is calculated (S34). The interpretation item is determined based on **probability distribution** of given item (S35).... design of life test and the interpretation of test result on experience but can perform correctly by computer simulation since the process can obtain the **probability distribution** and repetition of analysis of given item acquired by generating of Weibull random number and can determine the interpretation item based on **probability distribution** .

...

...S34 Calculates **probability distribution** of given item acquired by generating of Weibull random number and repetition of analysis...

...S35 Determining interpretation item based on **probability distribution**

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

...on experience, but performs them correctly is provided. The design process S1 which defines values used as the reference|standard of lifetime judgment, such as **close** time, a lifetime **difference**, and test number of objects, and the determination process S3 in which interpretation items, such as a lifetime , capable property, and lifetime difference, are determined...

...corresponding to the test object goods in a design process, and the procedure S12 of analyzing the Weibull random number.S15 which calculates|requires the **probability distribution** of the given item acquired by this repetition, and defines the said content of design based on S14 and **probability distribution**.S33 which repeats the procedure S31 of generating a Weibull random number by test number of objects according to a test result, and the procedure S32 of analyzing the generated Weibull random number, in the determination process.The **probability distribution** of the given item acquired by this repetition is calculated|required, and it determines based on S34 and the **probability distribution** of those.FIG. 1This invention is a life test of the test object goods which consist of machine components, such as a bearing, or a...

...the predetermined Weibull distribution corresponding to the test object goods, and analyzing the Weibull random number, It is a process in which obtain|require the **probability distribution** of the given item acquired by generating of this Weibull random number and repetition of an analysis, and the value of the said predetermined design object item is defined based on that **probability distribution**, The said determination process generates a Weibull random number by test number of objects according to a test result, The procedure of analyzing the generated Weibull random number is repeated, Since it is a process in which obtain|require the **probability distribution** of the given item acquired by generating of this Weibull random number and repetition of an analysis, and the said interpretation item is determined based on that **probability distribution**, By computer simulation, everyone cannot depend design of a life test, and the interpretation of a test result on experience, but can perform them correctly.

**Claims:**

...the predetermined Weibull distribution corresponding to the test object goods, and analyzing the Weibull random number, It is a process in which obtain|require the **probability distribution** of the given item acquired by generating of this Weibull random number and repetition of an analysis, and the value of the said predetermined design object item is defined based on that **probability distribution**, The said determination process generates a Weibull random number by test number of objects according to a test result, The procedure of analyzing the generated Weibull random number is repeated, It is a process in which obtain|require the **probability distribution** of the given item acquired by generating of this Weibull random number and repetition of an analysis, and the said interpretation item is determined based on that **probability distribution**, The design / determination method of a life test.

**9/3, K/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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0010501308 - Drawing available  
WPI ACC NO: 2001-102229/200111  
XRPX Acc No: N2001-075943

**Positive detection of intermediate frequency difference in frequency-controlled radars involves comparing signal amplitude and detected targets for certain settings**

Patent Assignee: ADC AUTOMOTIVE DISTANCE CONTROL SYSTEM G (ADCA-N); AUTOMOTIVE DISTANCE CONTROL SYSTEMS GMBH (AUTO-N); DORNIER GMBH (DOSY)

Inventor: FLACKE J; KAISER B; SPECK R

**Patent Family** (8 patents, 20 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
WO 2000068705	A1	20001116	WO 2000EP3678	A	20000425	200111 B
DE 19920887	A1	20001130	DE 19920887	A	19990506	200111 E
EP 1175626	A1	20020130	EP 2000927033	A	20000425	200216 E
			WO 2000EP3678	A	20000425	
DE 19920887	C2	20021205	DE 19920887	A	19990506	200282 E
JP 2002544490	W	20021224	JP 2000616438	A	20000425	200313 E
			WO 2000EP3678	A	20000425	
EP 1175626	B1	20030326	EP 2000927033	A	20000425	200323 E
			WO 2000EP3678	A	20000425	

DE 50001557	G	20030430	DE 50001557	A	20000425	200330	E
			EP 2000927033	A	20000425		
			WO 2000EP3678	A	20000425		
US 6653974	B1	20031125	WO 2000EP3678	A	20000425	200378	E
			US 2001936389	A	20010910		

Priority Applications (no., kind, date): DE 19920887 A 19990506

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000068705	A1	DE	14	3	
National Designated States,Original: JP US					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
EP 1175626	A1	DE			PCT Application WO 2000EP3678 Based on OPI patent WO 2000068705
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 2002544490	W	JA	12		PCT Application WO 2000EP3678 Based on OPI patent WO 2000068705
EP 1175626	B1	DE			PCT Application WO 2000EP3678 Based on OPI patent WO 2000068705
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 50001557	G	DE			Application EP 2000927033 PCT Application WO 2000EP3678 Based on OPI patent EP 1175626 Based on OPI patent WO 2000068705
US 6653974	B1	EN			PCT Application WO 2000EP3678 Based on OPI patent WO 2000068705

**Alerting Abstract** ...so that at least one value of the intermediate frequency or IF difference in the unambiguity range and in the ambiguity range of the IF **difference** is set **close** to null and comparing the signal amplitude and/or number of detected targets at these settings to determine the unambiguity range....DESCRIPTION OF DRAWINGS – The drawing shows a **graphical** representation of a detected and an actual IF difference...

#### **Original Publication Data by Authority**

#### **Argentina**

Assignee name & address:

#### **Original Abstracts:**

...an echo signal in such a way that at least one value for the IF difference is adjusted around the value zero in the unambiguous **range** of the IF **difference** and in the ambiguous range of the IF difference respectively. The unambiguous range is recognised as such by comparing the signal amplitude and/or the...

...the reception of an echo signal by adjustingly setting respectively at least one value for the IF deviation around the value zero in the unambiguous **range** of **the** IF deviation as well as in **an** ambiguous **range** of the IF deviation. Then, the unambiguous range is recognized as such by comparison of the signal amplitude and/or the number of the

detected...

...least one value for the IF difference is adjusted around the value zero in the unambiguous range of the IF difference and in the ambiguous **range of** the IF difference respectively. The unambiguous **range** is **recognised** as such by comparing the signal amplitude and/or the number of the detected targets during the adjustments...

**Claims:**

...that</b> a frequency tuning process of the radar system is carried out during reception of echo signals in such a manner that at least one **value** for the **IF** deviation in the vicinity of the value zero will be set in the unambiguous range for the IF deviation as well as in an ambiguous...

**9/3, K/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0009774541 - Drawing available

WPI ACC NO: 2000-062238/200005

XRPX Acc No: N2000-048764

**Color video data compressing method for computer generated displays and graphics**

Patent Assignee: NOVALOGIC INC (NOVA-N)

Inventor: FREEMAN K G

**Patent Family** (3 patents, 82 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
WO 1999057909	A1	19991111	WO 1999US9197	A	19990428	200005 B
AU 199938703	A	19991123	AU 199938703	A	19990428	200016 E
US 6373890	B1	20020416	US 199873368	A	19980505	200232 E

Priority Applications (no., kind, date): US 199873368 A 19980505

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999057909	A1	EN	34	9	

National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 199938703 A EN Based on OPI patent WO 1999057909

**Color video data compressing method for computer generated displays and graphics**

**Alerting Abstract** ...NOVELTY - The more frequently occurring color is substituted for less frequently occurring color by ascertaining comparatively close colors in accordance with **threshold value**. The color **threshold** is adjusted and the number of colors for the block is redetermined, if the colors remaining in the block after substitution is greater than predefined...

...USE - To enhance realism of computer generated **graphics** and displays

...

1Title Terms.../Index Terms/Additional Words: **GRAPHIC**

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

...Two comparatively close colors are consolidated by substituting the more frequently occurring color for the less frequently occurring color in the block. Colors are comparatively **close** when the **difference** in their color values is less than a color **threshold value**. The color **threshold value** can be set by the user. If the minimum number of colors determined for the block is greater than four, then the color thresholds are...

...Two comparatively close colors are consolidated by substituting the more frequently occurring color for the less frequently occurring color in the block. Colors are comparatively **close** when the **difference in** their color **values** is less than a color **threshold value**. The color **threshold value** can be **set by** the user. If the minimum number of colors determined for the block is greater than four, then the color thresholds are adjusted and a new...

**Claims:**

...to be zero where the difference between the colors present in the block and the colors in the corresponding block is less than a predetermined **threshold value**; sorting the determined colors present in the block **by frequency** of occurrence of each color; comparing each of the determined colors to each other determined color; ascertaining comparatively close colors from the comparison of each determined color in accordance with the **threshold value**; substituting the more frequently occurring color for the less frequently occurring color of two **comparatively close** colors; storing color data representative of each pixel in the block in accordance with the number of colors remaining in the block, including assigning a...

**9/3, K/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0009716478 - Drawing available

WPI ACC NO: 2000-001026/200001

XRPX Acc No: N2000-000941

**Hue, maximum, minimum, difference (HMMD) color model for quantizing colors using HMMD space and color spreading**

Patent Assignee: KINSEISHA KK (GLDS); LG ELECTRONICS INC (GLDS)

Inventor: HYEON-JUN K; JIN-SOO L; KIM H; KIM H J; LEE J S

**Patent Family** (14 patents, 29 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
EP 953941	A2	19991103	EP 1999107417	A	19990426	200001 B
JP 2000011138	A	20000114	JP 1999123975	A	19990430	200014 E
CN 1239794	A	19991229	CN 1999106064	A	19990429	200019 E
KR 1999081410	A	19991115	KR 199815326	A	19980429	200052 E
KR 1999086429	A	19991215	KR 199819401	A	19980528	200056 E
JP 3205836	B2	20010904	JP 1999123975	A	19990430	200152 E

KR 279148	B	20010115	KR 199819401	A	19980528	200207	E
KR 307822	B	20011130	KR 199815326	A	19980429	200247	E
US 6633407	B1	20031014	US 1999239773	A	19990129	200368	E
CN 1147810	C	20040428	CN 1999106064	A	19990429	200610	E
EP 953941	B1	20060927	EP 1999107417	A	19990426	200663	E
DE 69933331	E	20061109	DE 69933331	A	19990426	200675	E
			EP 1999107417	A	19990426		
EP 953941	B8	20070103				200703	E
DE 69933331	T2	20070426	DE 69933331	A	19990426	200729	E
			EP 1999107417	A	19990426		

Priority Applications (no., kind, date): KR 199815326 A 19980429; KR 199819401 A 19980528; EP 1999107417 A 19990426

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 953941	A2	EN	18	8	
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 2000011138	A	JA	9		
KR 1999081410	A	KO		5	
KR 1999086429	A	KO		6	
JP 3205836	B2	JA	9		Previously issued patent JP 2000011138
KR 279148	B	KO			Previously issued patent KR 99086429
KR 307822	B	KO			Previously issued patent KR 99081410
EP 953941	B1	EN			
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 69933331	E	DE			Application EP 1999107417
					Based on OPI patent EP 953941
EP 953941	B8	EN			
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 69933331	T2	DE			Application EP 1999107417
					Based on OPI patent EP 953941

#### **Original Titles:**

...COLOR COORDINATE SPACE STRUCTURE AND COLOR QUANTIZING METHOD USING COLOR COORDINATE AND COLOR SPREADING...

**Alerting Abstract** ...NOVELTY - Color quantization that is **close** to the **change** in color sensed by the human eye is enabled, such that a performance of the image searching system is based on content....USE - HMMD color model having shape of two symmetrical cones of apex An and apex B being merged at the flat surfaces around an AB **axis** .

#### **Original Publication Data by Authority**

#### **Argentina**

Assignee name & address:

#### **Original Abstracts:**

...colors to consider indices of the neighboring colors as the partial values according to the distance. Accordingly, the present invention can accomplish a color quantization **close** to the **change** of the color sensed by the human eye, thereby capable of enhancing a performance of the image searching system based on content...

...colors to consider indices of the neighboring colors as the partial values according to the distance. Accordingly, the present invention can accomplish a color quantization **close** to the **change** of the color sensed by the human eye, thereby capable of enhancing a performance of the image searching system based on content.

**Claims:**

...HMMD color model having the shape of two symmetrical cones of apex A and apex B being merged at the flat surfaces around an AB **axis**, the HMMD color model comprising:<br> a hue defined as the angle around the AB **axis** ;<br> a diff defined as a normal vector of the AB **axis** in the direction from the AB **axis** to the circumference C of the cones;<br> a max value defined as a vector in the direction from the apex B of the bottom cone...

...apex A of the top cone to the circumference C; and<br> a sum value defined as a vector in the positive direction of the AB **axis** .

...

...color model to an HMMD color model having a shape which includes two symmetrical cones merged at the flat surfaces, said merged cones including an **axis** (ax) disposed between an apex A and an apex B, comprising the steps of: determining necessary elements for constructing the HMMD color model as follows,a hue ( $h(deg)$ ) element defined as an angle around the AB **axis** ;a diff element defined as a normal vector to the AB **axis** in a direction from the AB **axis** to the circumference C of the cones, the circumference C having a radius  $>0$ ;a sum element defined as a vector in a positive direction of the AB **axis** , wherein the positive direction is defined from B to A,<b>characterized by</b>: a max element defined as a vector in a direction from the apex...

...converting an RGB color model with (r,g,b) color values to the HMMD color value in accordance with the following equations: max element = the **maximum value** from input r, g, b values; min element = the minimum value from input r, g, b values; diff element = max element - min element; sum element...is claimed is:1. A HMMD color model having a shape which includes two symmetrical cones merged at flat surfaces, said merged cones including an **axis** disposed between an apex A and an apex B, comprising:a hue defined as an angle around the AB **axis** ;a diff defined as a vector normal to the AB **axis** in a direction from the AB **axis** to a circumference C of the cones;a max value defined as a vector in a direction from the apex B of a bottom one...

...the apex A of a top one of the cones; anda sum value defined as a vector in a positive direction of the AB **axis** ,wherein each of the max value, the min value, the diff, and the sum **value range** between 0 and 1 and the hue ranges from 0 to 360, andwherein the HMMD color model is converted from an RGB color model with (r, g, b) color values in accordance with the following equations:max **value** = **maximum value** from input r, g, b values;min value=minimum value from the input r, g, b values;diff=max

value-min value;sum=(max+min...

**9/3, K/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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0009602059 - Drawing available

WPI ACC NO: 1999-551175/199946

XRAM Acc No: C1999-160821

XRPX Acc No: N1999-407883

**Nappy having fluid distribution member and a fluid storage member communicating therewith**

Patent Assignee: DESAI F (DESA-I); EHRNSPERGER B J (EHRN-I); PROCTER & GAMBLE CO (PROC); SCHMIDT M (SCHM-I)

Inventor: DESAI F; EHRNSPERGER B J; EHRNSPERGER J; SCHMIDT M

**Patent Family (18 patents, 82 countries)**

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
WO 1999045875	A1	19990916	WO 1998US5040	A	19980313	199946 B
ZA 199901998	A	19991124	ZA 19991998	A	19990311	200001 E
AU 199864656	A	19990927	AU 199864656	A	19980313	200006 E
			WO 1998US5040	A	19980313	
EP 1061876	A1	20001227	EP 1998910405	A	19980313	200102 E
			WO 1998US5040	A	19980313	
CZ 200003275	A3	20010214	CZ 20003275	A	19980313	200119 E
			WO 1998US5040	A	19980313	
CN 1292671	A	20010425	CN 1998814017	A	19980313	200143 E
			WO 1998US5040	A	19980313	
BR 199815730	A	20011009	BR 199815730	A	19980313	200168 E
			WO 1998US5040	A	19980313	
KR 2001041703	A	20010525	KR 2000709924	A	20000907	200168 E
			WO 1998US5040	A	19980313	
HU 200102375	A2	20011029	HU 20012375	A	19980313	200175 E
			WO 1998US5040	A	19980313	
JP 2002505964	W	20020226	JP 2000535291	A	19980313	200219 E
			WO 1998US5040	A	19980313	
MX 2000008952	A1	20010501	MX 20008952	A	20000913	200232 NCE
TW 458890	A	20011011	TW 1999109636	A	19990609	200247 E
US 6570057	B1	20030527	US 2000646090	A	20000913	200337 E
			WO 1998US5040	A	19980313	
EP 1061876	B1	20041027	EP 1998910405	A	19980313	200471 E
			WO 1998US5040	A	19980313	
DE 69827298	E	20041202	DE 69827298	A	19980313	200479 E
			EP 1998910405	A	19980313	
			WO 1998US5040	A	19980313	
DE 69827298	T2	20051103	DE 69827298	A	19980313	200572 E
			EP 1998910405	A	19980313	
			WO 1998US5040	A	19980313	
MX 244459	B	20070326	MX 20008952	A	20000913	200763 E
			WO 1998US5040	A	19980313	
JP 4209591	B2	20090114	WO 1998US5040	A	19980313	200907 E
			JP 2000535291	A	19980313	

Priority Applications (no., kind, date): WO 1998US5040 A 19980313; MX 20008952 A 20000913

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999045875	A1	EN	134	6	
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
ZA 199901998	A	EN	130		
AU 199864656	A	EN			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
EP 1061876	A1	EN			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE					
CZ 200003275	A3	CS			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
CN 1292671	A	ZH			PCT Application WO 1998US5040
BR 199815730	A	PT			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
KR 2001041703	A	KO			PCT Application WO 1998US5040
HU 200102375	A2	HU			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
JP 2002505964	W	JA	150		PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
TW 458890	A	ZH			
US 6570057	B1	EN			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
EP 1061876	B1	EN			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE					
DE 69827298	E	DE			Application EP 1998910405 PCT Application WO 1998US5040 Based on OPI patent EP 1061876 Based on OPI patent WO 1999045875
DE 69827298	T2	DE			Application EP 1998910405 PCT Application WO 1998US5040 Based on OPI patent EP 1061876 Based on OPI patent WO 1999045875
MX 244459	B	ES			PCT Application WO 1998US5040 Based on OPI patent WO 1999045875
JP 4209591	B2	JA	78		PCT Application WO 1998US5040 Previously issued patent JP 2002505964
					Based on OPI patent WO 1999045875

**Original Publication Data by Authority****Argentina**

Assignee name & address:

**Original Abstracts:**

...product, and the dimension orthogonal to width.Z dimension is usually

equivalent to the thickness of a member, a core, or a product. The vocabulary " **X - Y** dimension" is related with the plane orthogonally crossed to the thickness of a member, a core, or a product so that it may be used here. **X - Y** dimension is usually equivalent to the each length and width of a member, a core, or a product. The vocabulary of the "area|region" or...

...layer" used here is related with the absorptive member in which the boundary dimensions has the boundary dimensions which followed the absorptive member which is **X - Y**, i.e., the length, and width. It must be understood that the vocabulary of a "layer" is not necessarily limited to a monolayer or a...wearer stood). Generally, such a product has a length dimension exceeding those width dimensions, When the wearer stands by it as for the product, the **axis** |shaft of a length dimension has aligned with the body height direction of a wearer, It equip|installs, as the width dimension of other products...crotch area and the remainder of a product is a curvilinear form, they estimate that it is a straight line perpendicular|vertical to the vertical **axis** |shaft of a product within description of this invention. A "crotch area" is limited by the width of the core in each of this area...those states that expand|swelled, useful polymeric foam is about 0.01 - approximately 0.033g/cm<sup>3</sup> here, Preferably it has a dry-basis density **value** within the **range** of about 0.013 - approximately 0.033g/cm<sup>3</sup>. Perpendicular|vertical wicking, i.e., the liquid ...adjacent level from which it is separated every 0.03 mm, Each pin extended toward outside by length of 2.3 cm from the center **axis** |shaft of the shaft has a diameter of 0.5 cm. The pin impeller is attached to the cylindrical sleeve which forms a dynamic mixing...adjacent level from which it is separated every 0.03 mm, Each pin extended toward outside by length of 2.3 cm from the center **axis** |shaft of the shaft has a diameter of 0.5 cm. The pin impeller is attached to the cylindrical sleeve which forms a dynamic mixing...adjacent level from which it is separated every 0.03 mm, Each pin extended toward outside by length of 1.4 cm from the center **axis** |shaft of the shaft has a diameter of 0.5 cm. The pin impeller is attached to the cylindrical sleeve which forms a dynamic mixing...adjacent level from which it is separated every 0.03 mm, Each pin extended toward outside by length of 2.3 cm from the center **axis** |shaft of the shaft has a diameter of 0.5 cm. The pin impeller is attached to the cylindrical sleeve which forms a dynamic mixing...a flow is along the thickness dimension of material essentially.) concerning the in-plane penetrance coefficient (That is, the direction of a flow is a **x - y** direction of material.). Although the test setup for a simple surface crossing penetrance-coefficient test is not a figure of of a sample cell as...the saturation in a sample, Higher capillary tube attraction|suction is correlated with typical more low saturation by it. A sample starts experiment by low ( **DELTA** )Pc ( **close** to 0 cm of water) which will become saturation 100%. A liquid flows through a sample for applied pressure drop (**DELTA**)p (c) and (the...whole product in that case.), for that purpose, cutting is performed over the full width of the product in the point on which the vertical **axis** |shaft of the product was measured. In particular, a "crotch area capacity|capacitance" can be measured now by the definition of the above "crotch areas..."

**Claims:**

9/3, K/6        (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03226691 \*\*Image available\*\*

IMAGE PICKUP DEVICE

PUB. NO.: 02-202191 [JP 2202191 A]  
PUBLISHED: August 10, 1990 (19900810)  
INVENTOR(s): SASAKI TAKU  
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 01-019773 [JP 8919773]  
FILED: January 31, 1989 (19890131)  
JOURNAL: Section: E, Section No. 994, Vol. 14, No. 489, Pg. 105,  
October 24, 1990 (19901024)

ABSTRACT

...CONSTITUTION: In the case of a normal object, the difference of a chrominance signal, namely, the histogram of the color **difference** signal is **close** to **normal distribution** with 0 as a center. For the visual characteristic of the human being, in a part where the level of the color difference signal is...

9/3,K/7 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online  
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01529243 ORDER NO: AAD96-36602

**INTROGRESSION OF THE FEC(B) ALLELE INTO A RAMBOUILLET FLOCK (SHEEP,  
FEC\$\RM\SP{B}\$, OVULATION)**

Author: SOUTHEY, BRUCE ROBERT

Degree: PH.D.

Year: 1996

Corporate Source/Institution: THE UNIVERSITY OF WISCONSIN - MADISON (0262)

Source: VOLUME 57/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 5464. 250 PAGES

...12 to 17%) and lighter weights (1.1 kg at birth and 5.7 kg at 120 days of age) than Fec\$\sp{++}\$ ewes. The **net effect** was that there was no difference in ewe productivity between Fec\$\sp{\rm B+}\$ and Fec\$\sp{++}\$ ewes. After adjusting for effects of litter size...

...ovulation rate criteria. The assumption of a Poisson distribution for ovulation rate and litter size provided a slightly better fit than the assumption of a **normal distribution**.

```

? show files;ds
File 239:Mathsci 1940-2009/Apr
(c) 2009 American Mathematical Society

Set      Items      Description
S1      13256      PROBABILITY()DISTRIBUTION OR BELL()CURVE OR NORMAL()DISTRIBU-
        TION
S2      226        NET()(CHANGE OR EFFECT) OR (CHANGE OR DELTA OR DIFFERENCE)-
        (3N)(CLOSING OR CLOSE)
S3      5840       (VALUE OR PRICE)(3N)(THRESHOLD OR THRES())HOLD OR OPTIMAL? - -
        OR OPTIMIZ? OR OPTIMIS? OR MAXIMUM OR RANGE)
S4      0          S1(20N)S2(20N)(CALCULAT? OR COMPUTE OR COMPUTING OR RECALC-
        ULAT? OR COMPUTES OR COMPUTED OR FORMULA? OR ALGORITHM? OR MA-
        THEMATIC? OR ESTIMAT? OR FORECAST? OR AVERAGING OR APPROXIMAT-
        ?)
S5      0          S1 AND S2
S6      1          S2 AND S3
S7      0          S6 AND (CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS - -
        OR HISTOGRAM)
S8      0          S5 OR S7
S9      0          RD (unique items)
S10     0          S1(40N)S2
S11     0          S2(40N)S3
S12     0          S11(40N)(CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS
        OR HISTOGRAM)
S13     0          S4 OR S10 OR S12
S14     0          RD (unique items)
S15     1          S5:S11
S16     0          S15 NOT PY>2001
S17     0          RD (unique items)
S18     95         S1 AND S3
S19     10         S1 AND SECURITIES
S20     4          S19 NOT PY>2001
? t20/3,k/all

```

### **20/3,K/1**

DIALOG(R)File 239:Mathsci  
(c) 2009 American Mathematical Society. All rts. reserv.

03456412 MR 2003k#62034  
**Empirical issues in value-at-risk.**  
Bams, Dennis  
Wielhouwer, Jacco L.  
Astin Bull.  
Astin Bulletin. The Journal of the ASTIN and AFIR Sections of the  
International Actuarial Association, 2001, 31, no. 2, 299--315.  
ISSN: 0515-0361  
Language: English Summary Language: English  
Subfile: MR (Mathematical Reviews) AMS  
Abstract Length: MEDIUM (18 lines)  
Reviewer: Summary

...is primary is the behavior in the tail of the distribution since VaR analysis deals with extreme market situations. We analyze the extension of the **normal distribution** function to allow for fatter tails and for time-varying volatility. Equally important to the distribution function are

the associated parameter values. We argue that...

...best estimate' VaR should be adjusted to take account of the uncertainty in the VaR. Finally, we consider the VaR forecast for a portfolio of **securities**. We propose a method to treat the modeling in a univariate, rather than a multivariate, framework. Such a choice allows us to reduce parameter uncertainty...

## 20/3,K/2

DIALOG(R)File 239:Mathsci

(c) 2009 American Mathematical Society. All rts. reserv.

01977763 MR 87h#90031

### **Generalized concavity of a function in portfolio theory.**

Schaible, S. (Department of Mathematics, University of Alberta, Edmonton, T6G 2E1, Alberta, Canada)

Ziemba, W. T. (Department of Mathematics, University of British Columbia, Vancouver, V6T 1W5, British Columbia, Canada)

Corporate Source Codes: 3-AB; 3-BC

Z. Oper. Res. Ser. A-B

Zeitschrift fur Operations Research. Serie A. Serie B , 1985, 29, no. 5, A161--A186. ISSN: 0340-9422

Language: English

Subfile: MR (Mathematical Reviews) AMS

Abstract Length: LONG (35 lines)

Reviewer: Peccati, Lorenzo (Turin)

...function is  $\$u(w) = \pm sw^{\gamma}$  according to  $\gamma$  and the random return vector  $\xi$ , which determines  $w$ , has a multivariate log- **normal distribution**. This particular hypothesis seems to be supported by substantial empirical evidence. The problem is to maximize  $E[u(\xi)]$ .

...concavity of the approximation is almost surely granted when one works with monthly data, while in the presence of highly variable data and/or many **securities** this property is more in doubt. However it appears to be easy to check whether proper concavity is present or not.

## 20/3,K/3

DIALOG(R)File 239:Mathsci

(c) 2009 American Mathematical Society. All rts. reserv.

01870725 MR 85h#90017

### **Notes on costless financial signalling.**

Risk and capital (Ulm, 1983)

Brennan, M. J. (Department of Mathematics, University of British Columbia, Vancouver, V6T 1W5, British Columbia, Canada)

Kraus, A. (Department of Mathematics, University of British Columbia, Vancouver, V6T 1W5, British Columbia, Canada)

(Kraus, Alan)

Corporate Source Codes: 3-BC; 3-BC

1984,

Springer, Berlin-New York,; 33--51,,

Series: Lecture Notes in Econom. and Math. Systems, 227,

Language: English

Subfile: MR (Mathematical Reviews) AMS  
Abstract Length: MEDIUM (23 lines)  
Reviewer: From the text

...are able to demonstrate in this case that a costless, fully revealing, equilibrium can never be achieved; nevertheless, there exists an equilibrium in which all **securities** issued are properly priced.

``In Section III some stronger results are obtained by making particular assumptions about the joint distribution of returns on the different 'product lines', and an example using the **normal distribution** is presented.''

{For the entire collection see MR 85g:90004}.

#### 20/3, K/4

DIALOG(R)File 239:Mathsci  
(c) 2009 American Mathematical Society. All rts. reserv.

01441301 MR 55##14144

**Mathematics of speculative price.**

With an appendix by Robert C. Merton.

Mathematical topics in economic theory and computation (Sympos. Math. Econom., SIAM Fall Meeting, Univ. Wisconsin, Madison, Wis., 1971)

Samuelson, Paul A.

Contributors: Merton, Robert C.

1972,

Soc. Indust. Appl. Math., Philadelphia, Pa.,; pp. 1--42.,

Language: English

Subfile: MR (Mathematical Reviews) AMS

Abstract Length: LONG (31 lines)

Reviewer: Author's summary

...approximations, and utilizing dynamic stochastic programming of Bellman-Pontrjagin type; a molecular model of independent profit centers that rationalizes spontaneous buy-and-hold for the **securities** that exist to be held; a model of commodity pricing over time when harvests are a random variable, which does reproduce many observed patterns in futures markets and which leads to an ergodic **probability distribution**. Robert C. Merton provides a mathematical appendix on generalized Wiener processes in continuous time, making use of Ito formalisms and deducing Black-Scholes warrant-pricing...

```

? show files;ds
File 625:American Banker Publications 1981-2008/Jun 26
    (c) 2008 American Banker
File 267:Finance & Banking Newsletters 2008/Sep 29
    (c) 2008 Dialog
File 262:CBCA Fulltext 1982-2009/Mar W4
    (c) 2009 ProQuest.
File 139:EconLit 1969-2009/Mar
    (c) 2009 American Economic Association

Set      Items      Description
S1       1372      PROBABILITY()DISTRIBUTION OR BELL()CURVE OR NORMAL()DISTRI-
          BUTION
S2       1971      NET()(CHANGE OR EFFECT) OR (CHANGE OR DELTA OR DIFFERENCE)-
          (3N)(CLOSING OR CLOSE)
S3       6859      (VALUE OR PRICE)(3N)(THRESHOLD OR THRES()HOLD OR OPTIMAL? - -
          OR OPTIMIZ? OR OPTIMIS? OR MAXIMUM OR RANGE)
S4       0          S1(20N)S2(20N)(CALCULAT? OR COMPUTE OR COMPUTING OR RECALC-
          ULAT? OR COMPUTES OR COMPUTED OR FORMULA? OR ALGORITHM? OR MA-
          THEMATIC? OR ESTIMAT? OR FORECAST? OR AVERAGING OR APPROXIMAT-
          ?)
S5       5          S1 AND S2
S6       11         S2 AND S3
S7       4          S6 AND (CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS - -
          OR HISTOGRAM)
S8       9          S5 OR S7
S9       9          RD (unique items)
S10      0          S1(40N)S2
S11      1          S2(40N)S3
S12      0          S11(40N)(CARTESIAN OR COORDINATE OR GRAPH? OR X()Y OR AXIS
          OR HISTOGRAM)
S13      0          S4 OR S10 OR S12
S14      0          RD (unique items)
S15      16         S5:S11
S16      13         S15 NOT PY>2001
S17      13         RD (unique items)
? t17/3,k/all

```

#### **17/3,K/1 (Item 1 from file: 625)**

DIALOG(R)File 625:American Banker Publications  
(c) 2008 American Banker. All rts. reserv.

0127947

#### **\* Stocks: NationsBank Sitting Pretty In MNC Deal**

American Banker - August 5, 1992; Pg. 1; Vol. 157, No. 150  
WORD COUNT: 948

BYLINE:

By KENNETH CLINE

TEXT:

...the country's fourth-largest bank company, has built in a kind of poison pill that would make it more expensive for another bidder. The **net effect** is that MNC, which has \$16 billion in assets, would be tough for anyone else to swallow.

The Wild Card  
That is, of course, assuming...

...Corp. of Hartford, Conn.

Under the NationsBank deal, the acquisition price would be based on MNC's book value, currently \$10.29 a share. The **price** would **range** from 125% of book value this year to 150% in 1997. MNC shareholders are guaranteed at least \$14 a share through 1995 and \$15 in...

**17/3,K/2 (Item 2 from file: 625)**

DIALOG(R)File 625:American Banker Publications  
(c) 2008 American Banker. All rts. reserv.

0118477

**\* An Update on Outside Directors**

American Banker - May 21, 1991; Pg. 4; Vol. 156, No. 98  
WORD COUNT: 870

BYLINE:

Charles B. Wendel

TEXT:

...institutional investors.

\* Merger, acquisition, and divestment opportunities, including some that potentially involve raiders or unfriendly buyers.

Typically, the quality of board members falls into a "bell curve" distribution with a few strong leaders at one end of the curve.

At the other end, a few directors are of little value - or even...

...do not pop up. They are developed by senior management and current board members who suggest skilled professionals with specifically needed skills and experience.

The **net effect** of auditing, listening, and "fixing" the board is increased access to idea generators and problem solvers. For senior bank executives operating in a very tough...

**17/3,K/3 (Item 3 from file: 625)**

DIALOG(R)File 625:American Banker Publications  
(c) 2008 American Banker. All rts. reserv.

0059253

**The Federal Reserve Board Requested Public Comment on Pricing Fedwire**

American Banker Plus - February 11, 1987; Pg. p; Vol. 152, No. 29

TEXT:

...overdrafts during the day was less than three hours, there would be no duration adjustment and the standard price could apply. And, since the total **value** of the **maximum** daily overdraft would be subject to a charge, prices need not distinguish between overdrafts which are below or above the daily cap. This distinction should...eliminated, and associated daylight overdrafts fall;

(2) Continuing contracts where differing amounts of daily funds borrowings are renegotiated with the same sellers but only the **net change**

in the position (including interest) is sent over the wire. The value of the single net transfer is less than either the full repayment early...

**17/3,K/4 (Item 1 from file: 267)**

DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2008 Dialog. All rts. reserv.

04580332

**Analyst Guidance Wins More Rewards, Mitigates Market Ire**

Editorial Staff

Investor Relations Business

June 25, 2001 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 406 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...much. Conversely, analysts who have received company guidance tend to be more pessimistic about the company's prospects after being walked down by IR, the **net effect** being that the company ends up beating their estimates.

Strangely, a company that guides analysts is rewarded by the market if it meets their estimates...

...been directed by a company.

"At the year-end, unguided analysts' mean error is smaller, but their distribution is larger. For the guided group, the **bell curve** is centered lower, so companies can release good news, but also in a much narrower distribution," Hutton said.

Since Hutton's research relies on data...

**17/3,K/5 (Item 2 from file: 267)**

DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2008 Dialog. All rts. reserv.

00018900

**Jacor Gets Foot in Paxson's Door: 13D Spurs Speculation That Jacor-Holder Zell Is Eyeing Assets**

Kate Maletz

Mergers & Restructuring

December 23, 1996 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 551 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...even if the complainants are victorious, many stations will be happy to continue to carry the programming they are now forced to carry and the **net effect** will be minimal.

Though the television stations, which sources said would probably fetch around \$120 million, are more in Jacor's **price range** right now, Paxson's radio group could be an eventual feather in Jacor's cap, sources

said. The radio group is viewed by industry as...

**17/3,K/6 (Item 1 from file: 262)**

DIALOG(R)File 262: CBCA Fulltext

(c) 2009 ProQuest. All rts. reserv.

05167715

**Revisiting the notion of a recast vertical mosaic in Canada: does a post secondary education make a difference?**

AUTHOR: Gosine, Kevin

Canadian Ethnic Studies v.32(3) 2000 pg 89-104

000900

RECORD TYPE: Fulltext

DOCUMENT TYPE: Statistics Journal article

Word Count: 6949

SPECIAL FEATURES: Tables; Bibliography

Text:

...being the most heavily victimized. He contended that ``this **net effect** of... **normal distribution** . In addition, for both regressions, I plotted the

**17/3,K/7 (Item 2 from file: 262)**

DIALOG(R)File 262: CBCA Fulltext

(c) 2009 ProQuest. All rts. reserv.

05017154

**Paper machine reel optimization: analysis and a case study**

AUTHOR: Dapcevic, D; Borthwick, K

Pulp & Paper Canada v.101(12) D'00 pg 134-138

001200

RECORD TYPE: Fulltext

DOCUMENT TYPE: Journal article

Word Count: 4126

SPECIAL FEATURES: Illustrations; Bibliography

Text:

... **Graph** Not Transcribed...

...target diameter or the allowable **maximum value** .

...

...the right of the reel **graphic** on the screen...

...used. If ``Target reel dia.'' is greater than the allowable **maximum value** ,

...

...If the target reel diameter is greater than the allowable **maximum value** , it...

...will be clamped to the **maximum value** and a warning message will appear. It...

... **delta** ]t. Annuli **close** to the spool have lesser [Symbol Not Transcribed...

... **delta** ]t then annuli **close** to the turn-up radius

**17/3,K/8 (Item 3 from file: 262)**

DIALOG(R)File 262:CBCA Fulltext  
(c) 2009 ProQuest. All rts. reserv.

04303901  
**A devil's dictionary:** maybe you thought you understood financial terminology. Think again  
AUTHOR: Dorfman, John  
Canadian Business v.71(16) O 9'98 pg 32,34  
981009  
RECORD TYPE: Fulltext  
DOCUMENT TYPE: Journal article  
Word Count: 911

Text:  
...supposed to try to get the **maximum** possible **price** for a company's initial...

...five times book **value** , people who are **optimistic** about the market have...

...on itself to avoid the appearance of hyping its securities. The **net effect**

**17/3,K/9 (Item 4 from file: 262)**

DIALOG(R)File 262:CBCA Fulltext  
(c) 2009 ProQuest. All rts. reserv.

04191743

**Franchising the candy store: split-run magazines and a new international regime for trade in culture**

AUTHOR: Magder, Ted

Canadian-American Public Policy (34) Ap'98 pg 1-66

980400

RECORD TYPE: Fulltext

DOCUMENT TYPE: Journal article

Word Count: 22947

SPECIAL FEATURES: Bibliography

Text:

... coordinate government policy to encourage the expression of Canada art or...The net effect of these provisions is anything but a cultural exemption: at...

**17/3,K/10 (Item 5 from file: 262)**

DIALOG(R)File 262:CBCA Fulltext

(c) 2009 ProQuest. All rts. reserv.

03979196

**Confronting the greenhouse challenge: matching protection with risk**

AUTHOR: Schwanen, Daniel

C.D. Howe Institute Commentary (99) O'97 pg 1-35

971002

RECORD TYPE: Fulltext

DOCUMENT TYPE: Journal article

Word Count: 23216

SPECIAL FEATURES: graph; bibliography

Text:

...economies makes it apparent that a particular measure's net effect on GDP...

**17/3,K/11 (Item 6 from file: 262)**

DIALOG(R)File 262:CBCA Fulltext

(c) 2009 ProQuest. All rts. reserv.

03435164

**Control and optimization of TMP refiners: mill study shows method of reducing freeness variations**

AUTHOR: Cluett, WR; Guan, J; Duever, TA

Pulp & Paper Canada v.96(5) May, 1995 pg 31-35

950500

RECORD TYPE: Fulltext

DOCUMENT TYPE: Journal article

Word Count: 3711

SPECIAL FEATURES: Graphic

Text:

... To respond to freeness changes, the operators seem to use the plate

position until the motor load hits its **maximum value**, and then the throughput is adjusted via the transfer-screw speed...

...motor load, but now the motor load controller will respond by decreasing the screw speed to bring the motor load back to its setpoint. The **net effect** is an increasein the specific energy. Previously, a decrease in the plate gap would have increased the motor load and, without any adjustment in the...

**17/3,K/12 (Item 7 from file: 262)**

DIALOG(R)File 262:CBCA Fulltext  
(c) 2009 ProQuest. All rts. reserv.

03370686

**Arctic fox (Alopex lagopus) dens in the Disko Bay area, West Greenland**

AUTHOR: Nielsen, Sussie M; Pedersen, Vivi; Klitgaard, Bente B  
Arctic v.47(4) December, 1994 pg 327-333

941200

RECORD TYPE: Fulltext

DOCUMENT TYPE: Journal article

Word Count: 4742

SPECIAL FEATURES: Graphic; Bibliography

Text:

... A score for the conspicuousness ("c - score") of the den was given, indicating the contrast between the den vegetation and the surrounding area; "0" = no **difference** at **close** hand, "1" = **difference** at **close** hand, "2" = the den could be recognised from a greater distance (>100 m...

...in the den area and in the surrounding area was compared by the paired t - test. The data on heights were transformed logarithmically to obtain **normal distribution**. The ruin den was excluded from the statistical treatments regarding diameter and vegetation...

**17/3,K/13 (Item 8 from file: 262)**

DIALOG(R)File 262:CBCA Fulltext  
(c) 2009 ProQuest. All rts. reserv.

03050839

**Fluctuating Loonie hits hard at vendor, distributor margins**

Computer Dealer News v.9(19) September 20, 1993 pg 10,12  
930920

RECORD TYPE: Fulltext

DOCUMENT TYPE: Journal article

Word Count: 1075

Text:

...This year, the U.S. dollar saw its **maximum value** against the yen in January, buying 126.09 Japanese yen. In August, as the yen grew stronger, the U.S. dollar bought only 101.17...

...He's operating in what he calls "a price - declining market." So the **net effect** of oppressive currency is to slow down that decline.

"Instead of the price dropping by 10 per cent, it only drops by five per cent..."

**V. Additional Resources Searched**

No additional resources searched.